BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name Of Work: Maintenance and Repairs of Borewell in Bagalagunte Ward No 14

EST.COST: 20.00 Lakhs

P-1802

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ

ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬಾಗಲಗುಂಟೆ, ಮಾರಮ್ಮ ದೇವಿ ದೇವಸ್ಥಾನದ ಹತ್ತಿರ

ಅಂದಾಜುಪಟ್ಟಿಯೊಂದಿಗಿನ ವರದಿ

ಕಾಮಗಾರಿಯ ಹೆಸರು:	Maintenance and Repairs of Borewell in Bagalagunte Ward No 14
ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ	2021-22ನೇ ಸಾಲಿನ ಬಿಬಿಎಂಪಿ ಪಿ.ಕೋಡ್-1802, POW

ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ, ಬಾಗಲಗುಂಟೆ ವಾರ್ಡ್ ನಂ.14ರ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ 2021-22ನೇ ಸಾಲಿನ ಪಾಲಿಕೆ ಆಯವ್ಯಯದ ಪಿ-1802 ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ಅಡಿಯಲ್ಲಿ ರೂ.20.00 ಲಕ್ಷಗಳಿಗೆ ಅನುಮೋದನೆಗೊಂಡಿರುತ್ತದೆ. ಬಿಬಿಎಂಪಿ ಬಾಗಲಗುಂಟೆ ವಾರ್ಡ್ ನಂ.14ರ ವ್ಯಾಪ್ತಿಗೆ ಹೊಸದಾಗಿ 110 ಹಳ್ಳಿಗಳು ಸೇರ್ಪಡೆಯಾಗಿದ್ದು, ಇದರ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಸಿಡೇದಹಳ್ಳಿ ಗ್ರಾಮವು ಸೇರ್ಪಡೆಯಾಗಿದ್ದು, ಈ ಕೆಳಕಂಡ ಬಡಾವಣೆಗಳಲ್ಲಿ ಬಿ.ಡಬ್ಲ್ಯೂ.ಎಸ್.ಎಸ್.ಬಿ ವತಿಯಿಂದ ನೀರು ಸರಬರಾಜು ವ್ಯವಸ್ಥೆ ಇಲ್ಲದ ಕಾರಣ ಸದರಿ ಬಡಾವಣೆಗಳಿಗೆ ಕೊಳವೆ ಬಾವಿ ಮೂಲಕ ನೀರು ಸರಬರಾಜು ಮಾಡಲಾಗುತ್ತಿದೆ.

1. ಸಿದ್ದೇಶ್ವರ ಬಡಾವಣೆ, ಸಿಡೇದಹಳ್ಳಿ
2. ಸೌಂದರ್ಯ ಬಡಾವಣೆ
3. ಸಿಡೇದಹಳ್ಳಿ ಮುಖ್ಯರಸ್ತೆ
4. ಭೈರವೇಶ್ವರ ಸರ್ಕಲ್
5. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಬಡಾವಣೆ
6. ನೇವಿ ಬಡಾವಣೆ
7. ರಾಯಲ್ ಎನ್‌ಕ್ಲೇವ್

ಮುಂದುವರೆದು ಈ ಕೆಳಕಂಡ ಬಡಾವಣೆಗಳಲ್ಲಿ ಕೊಳವೆ ಬಾವಿಯಲ್ಲಿ ಬೊರ್‌ವೆಲ್‌ಗಳು ಹಲವು ಬಾರಿ ದುರಸ್ಥಿಗೊಳ್ಳುತ್ತಿರುವುದರಿಂದ ಹಾಗೂ ಹೊಸದಾಗಿ ಬಡಾವಣೆಗಳು ಸೃಜನೆ ಆಗುತ್ತಿರುವುದರಿಂದ ನೀರು ಸರಬರಾಜು ಮಾಡುವುದು ಕುಂಬಾ ಅವಶ್ಯಕವಾಗಿರುವುದರಿಂದ ಕೊಳವೆ ಬಾವಿ ದುರಸ್ಥಿಪಡಿಸಲು ಅವಶ್ಯವಿರುವ ಅಳತೆಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಅಂದಾಜುಪಟ್ಟಿಯನ್ನು 2019-20ನೇ ಸಾಲಿನ ಗ್ರಾಮೀಣ ಕುಡಿಯುವ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ ಇಲಾಖೆಯ ದರಗಳ ಅನುಸಾರ ರೂ.20.00 ಲಕ್ಷಗಳಿಗೆ ತಯಾರಿಸಲಾಗಿದೆ.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಾಗಲಗುಂಟೆ, ವಾರ್ಡ್ ನಂ.14

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ

Name of Work :Maintenance and Repairs of Borewell in Bagalagunte Ward No 14

Item code	Description Of item of work	Nos	Measurements Length	Breath	Depth	Quantity	Units	Rate	Amount
	2	3 4	5	6	7	8	9	10	11
12.33 (D)	Providing, Rewinding of submersible pumpsets with copper insulation wire suitable gauge Including opening and refitting after repair, removal of submersible pumpset and refixing in position at work site with all labour lead lift all equipment, transportation as per instructions of Engineer incharge of work as per ISI specifiction with guarantee period of not less than 6 months (RWS SR 19-20 I NO: 12.33(D) P NO 133								
Rewinding of motor of 10		14 1				14.00			
						Total Qty	**14.00**	**Job**	**4902.80**	**68,639.00**
	Basic Rate	4760.0							
	A.W 3%	142.8							
	TOTAL RATE	4902.8							
2 12.33 (E)	Providing, Rewinding of submersible pumpsets with copper insulation wire suitable gauge Including opening and refitting after repair, removal of submersible pumpset and refixing in position at work site with all labour lead lift all equipment, transportation as per instructions of Engineer incharge of work as per ISI specifiction with guarantee period of not less than 6 months (RWS SR 19-20 I NO: 12.33(E)P NO 133								
Rewinding of motor of		6 1				6.00			
						Total Qty	**6.00**	**Job**	**5479.60**	**32,878.00**
	Basic Rate	5320.0							
	A.W 3%	159.6							
	TOTAL RATE	5479.6							
3 12.33 (F)	Providing, Rewinding of submersible pumpsets with copper insulation wire suitable gauge Including opening and refitting after repair, removal of submersible pumpset and refixing in position at work site with all labour lead lift all equipment, transportation as per instructions of Engineer incharge of work as per ISI specifiction with guarantee period of not less than 6 months (RWS SR 19-20 I NO: 12.33(F)P NO 133								
Rewinding of motor of		8 1				8.00			
						Total Qty	**8.00**	**Job**	**6200.60**	**49,605.00**
	Basic Rate	6020.0							
	A.W 3%	180.6							
	TOTAL RATE	6200.6							
4 12.33.1(A)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(A) P NO 134)								
(a)Pump bowls		5 30				150.00			
						Total Qty	**150.00**	**Each**	**836.36**	**1,25,454.00**
	Basic Rate	812.0							
	A.W 3%	24.36							
	TOTAL RATE	836.4							
5 12.33.1(B)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(B) P NO 134)								
(B)Intermidiate piece(I.P)		5 1				5.00			
						Total Qty	**5.00**	**Each**	**749.84**	**3,749.00**
	Basic Rate	728.0							
	A.W 3%	21.84							
	TOTAL RATE	749.8							

	12.33.1(C)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(C) P NO 134)							169 185.9	185 2.3
	(C)Oil seal		5	30			150.00			
						Total Qty	150.00	Each	176.13	26,420.00
		Basic Rate	171.0							
		A.W 3%	5.13							
	TOTAL RATE		176.1							
7	12.33.1(D)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(D) P NO 134)							169 185.9	185 2.4
	(D)Oil seal steel bush		5	30			150.00			
						Total Qty	150.00	Each	176.13	26,420.00
		Basic Rate	171.0							
		A.W 3%	5.13							
	TOTAL RATE		176.1							
8	12.33.1(E)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(E) P NO 134)							380 418	185 2.5
	(D)Guide vane		5	2			10.00			
						Total Qty	10.00	Each	463.50	4,635.00
		Basic Rate	450.0							
		A.W 3%	13.5							
	TOTAL RATE		463.5							
9	12.33.1 (F)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(F) P NO 134)							580 638	185 2.6
	(D)Impeller shell moulded		5	30			150.00			
						Total Qty	150.00	Each	702.46	1,05,369.00
		Basic Rate	682.0							
		A.W 3%	20.46							
	TOTAL RATE		702.5							
10	12.33.1 (G)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(G) P NO 134)							685 753.5	185 2.7
	(G)Dishcharge outlet(D.O)		5	2			10.00			
						Total Qty	10.00	Each	659.20	6,592.00
		Basic Rate	640.0							
		A.W 3%	19.2							
	TOTAL RATE		659.2							
11	12.33.1 (H)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(H) P NO 134)							685 753.5	185 2.7
	(H)D.O Bearing		5	2			10.00			
						Total Qty	10.00	Each	659.20	6,592.00
		Basic Rate	640.0							
		A.W 3%	19.2							
	TOTAL RATE		659.2							
12	12.33.1 (I)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(I) P NO 134)							211 232.1	186 2.8
	(I)Steel bush (D.O steel		5	2			10.00			
						Total Qty	10.00	Each	219.39	2,194.00

	Basic Rate	213.0							
	A.W 3%	6.39							
	TOTAL RATE	219.4							
13	12.33.1 (J)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(J) P NO 134)						685 753.5	186 2.9
	(J)Allen screw	5	2			10.00			
					Total Qty	**10.00**	**Each**	**1059.87**	**10,599.00**
	Basic Rate	1029.0							
	A.W 3%	30.87							
	TOTAL RATE	1059.9							
14	12.33.1 (K)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(K) P NO 134)						1213 1334.3	187 2.10
	(J)Pump shaft (Stainless	5	1			5.00			
					Total Qty	**5.00**	**Each**	**1059.87**	**5,299.00**
	Basic Rate	1029.0							
	A.W 3%	30.87							
	TOTAL RATE	1059.9							
15	12.33.1 (L)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(L) P NO 134)						264 290.4	187 2.11
	(L)Pump key (Stainless	5	30			150.00			
					Total Qty	**150.00**	**Each**	**316.21**	**47,432.00**
	Basic Rate	307.0							
	A.W 3%	9.21							
	TOTAL RATE	316.2							
16	12.33.1 (M)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(M) P NO 134)						1213 1334.3	187 2.12
	(M)Pump coupling	5	1			5.00			
					Total Qty	**5.00**	**Each**	**1705.68**	**8,528.00**
	Basic Rate	1656.0							
	A.W 3%	49.68							
	TOTAL RATE	1705.7							
17	12.33.1 (N)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(N) P NO 134)						580 638	187 2.13
	(N) Non return (NRV)	5	2			10.00			
					Total Qty	**10.00**	**Each**	**324.45**	**3,245.00**
	Basic Rate	315.0							
	A.W 3%	9.45							
	TOTAL RATE	324.5							
18	12.33.1 (0)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(0) P NO 134)						865 957.5	187 2.14
	(0) Cable guard	5	2			10.00			
					Total Qty	**10.00**	**Each**	**324.45**	**3,245.00**
	Basic Rate	315.0							
	A.W 3%	9.45							
	TOTAL RATE	324.5							

	12.33.1 (P)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(P) P NO 134)									
	(P) Stainer		5	1			5.00				
						Total Qty	5.00	Each	297.67	1,488.00	
		Basic Rate	289.0								
		A.W 3%	8.67								
		TOTAL RATE	297.7								
	12.33.1 (Q)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(Q) P NO 134)									
	(Q)Brass Filter		5	1			5.00				
						Total Qty	5.00	Each	655.08	3,275.00	
		Basic Rate	636.0								
		A.W 3%	19.08								
		TOTAL RATE	655.1								
	12.33.1 (R)	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (RWS SR 19-20 I NO: 12.33.1(R) P NO 134)									
	(R)Labour Charges		5	1			5.00				
						Total Qty	5.00	Each	504.70	2,524.00	
		Basic Rate	490.0								
		A.W 3%	14.7								
		TOTAL RATE	504.7								
	12.33.3 (D)	Providing and Replacing of Rotor: as per ISI specifiction with guarantee period of not less than 12 months(RWS SR 19-20 I NO: 12.33.3(D) P NO 135)									
	(D)Upper Flange		5	2			10.00				
						Total Qty	10.00	Each	412.00	4,120.00	
		Basic Rate	400.0								
		A.W 3%	12								
		TOTAL RATE	412.0								
	12.33.3 (E)	Providing and Replacing of Rotor: as per ISI specifiction with guarantee period of not less than 12 months(RWS SR 19-20 I NO: 12.33.3(E) P NO 135)									
	(E)Lower flange		5	2			10.00				
						Total Qty	10.00	Each	412.00	4,120.00	
		Basic Rate	400.00								
		A.W 3%	12								
		TOTAL RATE	412.0								
	12.33.3 (H)	Providing and Replacing of Rotor: as per ISI specifiction with guarantee period of not less than 12 months(RWS SR 19-20 I NO: 12.33.3(H) P NO 135)									
	(H)Lock ring		5	2			10.00				
						Total Qty	10.00	Each	158.62	1,586.00	
		Basic Rate	154.00								
		A.W 3%	4.62								
		TOTAL RATE	158.6								
	12.34 (A)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(A) P NO 135)									
	(A)Carbon housing		5	2			10.00				
						Total Qty	10.00	Each	1171.11	11,711.00	
		Basic Rate	1137.00								
		A.W 3%	34.11								
		TOTAL RATE	1171.1								

	12.34 (B)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(B) P NO 135)						949 1043.9	186 3.12
	(B)Thrust Bearing block		5	1		5.00			
					Total Qty	5.00	Each	1359.60	6,798.00
		Basic Rate	1320.00						
		A.W 3%	39.6						
		TOTAL RATE	1359.6						
	12.34 (C)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(C) P NO 135)						95 104.5	186 3-14
	(C)Tip Carbon/Ferrode		5	2		10.00			
					Total Qty	10.00	Each	111.24	1,112.00
		Basic Rate	108.00						
		A.W 3%	3.24						
		TOTAL RATE	111.2						
28	12.34 (D)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(D) P NO 135)						95 104.5	186 3.14
	(D)Studs and Nuts		5	8		40.00			
					Total Qty	40.00	Each	89.61	3,584.00
		Basic Rate	87.00						
		A.W 3%	2.61						
		TOTAL RATE	89.6						
29	12.34 (E)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(E) P NO 135)						474 521.4	186 3-15
	(E)Bearing (Gun metal)		5	4		20.00			
					Total Qty	20.00	Each	482.04	9,641.00
		Basic Rate	468.00						
		A.W 3%	14.04						
		TOTAL RATE	482.0						
30	12.34 (F)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(F) P NO 135)						63 69.3	186 3.16
	(F)Criclips		5	2		10.00			
					Total Qty	10.00	Each	61.80	618.00
		Basic Rate	60.00						
		A.W 3%	1.8						
		TOTAL RATE	61.8						
31	12.34 (G)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(G) P NO 135)						485 533.5	186 3.17
	(G)Motor Base with pin		5	1		5.00			
					Total Qty	5.00	Each	569.59	2,848.00
		Basic Rate	553.00						
		A.W 3%	16.59						
		TOTAL RATE	569.6						
32	12.34 (H)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(H) P NO 135)							

	(iii)Transportation of pumping machinery	5	1			5.00			
					Total Qty	5.00	Each	569.59	2,848.00
	Basic Rate	553.00							
	A.W 3%	16.59							
	TOTAL RATE	569.6							
33	12.34 (i)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(i) P NO 135)							
	(i)Transportation of	5	1			5.00			
					Total Qty	5.00	Each	1117.55	5,588.00
	Basic Rate	1085.00							
	A.W 3%	32.55							
	TOTAL RATE	1117.6							
34	12.34 (i)	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad(RWS SR 19-20 I NO: 12.34(i) P NO 135)							
	(i)Re-errection charges of	5	1			5.00			
					Total Qty	5.00	Each	1762.33	8,812.00
	Basic Rate	1711.00							
	A.W 3%	51.33							
	TOTAL RATE	1762.3							
35	2.6.4	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990.3C X 6.0Sq.mm (ELECTRICAL SR 2019-20 P-07/I. NO 2.6.4)							
		5	1	600.00		3,000.00			
					Total Qty	3000.00	Rmtr	205.00	6,15,000.00
	Basic Rate	205.00							
	A.W 0%	0							
	TOTAL RATE	205.0							
36	2.6.4	Supplying and delivery at site brand new star/Essen/Lotus/Sun-Shines/Adarsh/ G.K.Controls Best Indigenous make combined energy meter-cum-**control panel board** unit minimum mechanically strong suitable for operation on 3HP 50HZ 380/440 Volts AC supply with spring loaded latch locking Device with a key Ribbs should be provided. contron panal board unit suitable for operation on 3HP 50HZ 380/440 Volts AC shall be consists Etc. complete the panal board shall be fabricated in single unit in the above components panal board suitable pump set 10HP to 20HP with stae delta starter out door panel board up to 20HP (SR PWD 2018-19 P. No. XLVII/13)							
		4	1			4.00			
					Total Qty	4.00	No	21630.00	86,520.00
	Basic Rate	21000.00							
	A.W 3%	630							
	TOTAL RATE	21630.0							

39	Fabricating Supplying and mounting MS Box of 16 SWG suitable for floor/ wall mounting fully weather proof with provision for better hear description, 9Providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamp with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 Sq cm (P.No.530, I.No.39, BWSSB SR 2013-14)									
			5	1100.0	20.00		1,10,000.00	Sqm	0.35	38,478.00
			20				440000 = ₹			154000 = ₹
	Basic Rate	0.33								
	A.W. 6%	0.020								
	Total	0.35								
SL No-44	Supplying and delivery of Submersible Pump Sets of 150mm dia suitable for bore well and confirming to IS 8034 specifications and its latest ammendments, 3-Phase, SS Bowl and impeller with low volt motor with testing as per instructions of Engineer incharge of work.15HP/11KV 35 STAGE (SR KPWD SR 2019-20, Page No-XLII , SL No-44)									
		2	1				2.00			
						Total Qty	2.00	No	69755.72	1,39,511.00
	Basic Rate	67724.00								
	A.W 3%	2031.72								
	TOTAL RATE	69755.7								
12.16	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges,tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work.(SR RDWS&S 2019-20, Pg No.130 I No. 12.16)									
		42	1				42.00			
						Total Qty	42.00	No	5819.50	2,44,419.00
	Basic Rate	5650.00								
	A.W 3%	169.5								
	TOTAL RATE	5819.5								

	Total amount		1731496.00
	ADD 12% GST		207780.00
	Tender Primium 3%		60000.00
	MISC AND ROUNDOFF	8202.₹	724.00
	TOTAL AMOUNT IN RS		2000000.00

Assistant Engineer
AE-14

Assistant Executive Engineer
T Dasarahalli Sub- Division
B.B.M.P

Executive Engineer
Dasarahalli Division

ADMINISTRATIVELY SANCTIONED FOR
(Rupees Twenty Lakhs only)

Under the Head of Account P-1802

Registered as no EE(D.D.)/AS/47/21-22
to conditions contained in Enclosed Memo
No EE/DD/AS/47/21-22 13/1/22

JE/AE. Exe. Engr (DASARAHALLI) BBMP

Technically Sanctione for Rs 20.40 lakh

Rs In words Twenty lakhs

Under P-1802

Job Code No

Registered as CE No 30/21-22
to conditions contained
No EE/DD/AS/30/21-22 13/1/22

AE/JE Executive Engineer

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ಜಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ. ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073